

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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## Title of Invention

APPARATUS AND METHODS FOR REDUCING STAND-OFF  
EFFECTS OF A DOWNHOLE TOOL

Application Number : 10/711598



Confirmation Number: 5597

First Named Applicant: BRIAN CLARK

Attorney Docket Number: 24.0914

Art Unit:

Examiner:

Search string: ( 3662172 or 4638161 or 4578580 or 4327290 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3662172	1972-05-09	YOUMANS			
	2	4638161	1987-01-20	SMITH JR. ET AL.			
	3	4578580	1986-03-25	SMITH JR.			
	4	4327290	1982-04-27	PLASEK			

## Signature

Examiner Name	Date